



Course Syllabus

1	Course title	Healthcare Financing
2	Course number	4101745
3	Credit hours	3
	Contact hours (theory, practical)	3 hours/week (theoretical)
4	Prerequisites/corequisites	Introduction to Health Management (4101702)
5	Program title	Health Economics and Health Policies
6	Program code	
7	Awarding institution	The University of Jordan
8	School	Institute of Public Health
9	Department	Health Economics and Healthcare Administration
10	Course level	Postgraduate-Master's Degree
11	Year of study and semester (s)	First Year-Second Semester
12	Other department (s) involved in teaching the course	Not Applicable
13	Main teaching language	English
14	Delivery method	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
15	Online platforms(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others
16	Issuing/Revision Date	16 th September 2024

17 Course Coordinator:

Name: Dr Saja A. Alnahr	Contact hours: Monday 09:00-11:00 am Tuesday 10:00-12:00 md
Office number: Office C-Second Floor-Building 2-School of Medicine	Phone number: TBC
Email: s.alnahr@ju.edu.jo	



18 Other instructors: Not Applicable

19 Course Description:

This course presents a broad overview of healthcare finance, with a focus on tasks that are essential to the operational management of clinical services, including estimating revenues, costs and profits, planning and budgeting, analysing capital investment decisions, using metrics to monitor operations, and working with financial statements and ratios. This course helps students understand financial accounting and management tools essential in health services delivery, management and policy decision-making.

20 Course aims and outcomes:

A- Aims:

The Healthcare Financing course seeks to equip healthcare professionals with the financial knowledge necessary for making informed financial decisions in healthcare service delivery. The course enhances comprehension of how financial management and reimbursement models affect operational efficiency, strategic planning, and policy decisions in healthcare organisations through practical applications and real-world case studies. Students will acquire the ability to critically assess financial data and utilise it to enhance the sustainability and efficacy of healthcare systems, both locally and worldwide.

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

1. Comprehend the essential financial principles pertinent to healthcare management;
2. Analyse healthcare financial statements and budgets;
3. Assess the influence of various reimbursement models on financial decision-making;
4. Apply learned concepts in formulating financial plans for healthcare organisations;
5. Evaluate the financial performance of healthcare organisations utilising essential financial parameters;
6. Comprehend capital investment decisions and their implications in healthcare
7. Evaluate healthcare finance policies in various global economic environments.

21. Topic Outline and Schedule:

Week	Topic	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods
1	Introduction to Healthcare Financing	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion
2	Basic Financial Concepts and Terminology	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion
3	Financial Accounting in Healthcare	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion
4	Cost Structures in Healthcare	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion
5	Revenue Generation in Healthcare	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion
6	Profitability and Break-even Analysis	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion
7	Budgeting in Healthcare Organisations	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion
8	Capital Investment Decisions in Healthcare	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion
9	Financial Ratios and Performance Metrics	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion

10	Healthcare Cost Control and Management	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion	
11	Risk Management and Insurance in Healthcare Finance	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion	
12	Reimbursement and Financial Decision-Making	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion	
13	Healthcare Payment Systems and Reimbursement Models	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion	
14	Healthcare Financial Regulation and Compliance	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion	
15	Healthcare Finance Policies and Cross-Country Comparisons	Face-to-Face	N/A	N/A	Exams, assignments and in-class discussion	

22 Evaluation Methods:

Opportunities to demonstrate achievement of the SLOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Assignments	20	1-15	1-7	TBD	On-campus
Midterm Exam	40	1-7	1-7	TBD	On-campus
Final Exam	40	1-15	1-7	TBD	On-campus

23 Course Requirements

This course is web-enhanced. Delivery problems can result if technological requirements are not taken into consideration. The following information has been provided to assist the student in preparing to use technology successfully in this course.

1. Internet access/connection
2. Headset/Microphone (if required for synchronous sessions in an online course)

3. Word Processor (i.e. MS Word or Word Perfect)

Discussion is an integral part of this course. Students can be called on at random and are expected to be able to provide intelligent discussion regarding integrating their knowledge and experience. There will also be several in-class group activities where students are expected to contribute their knowledge and expertise substantially.

The course outline may change as needed and shall be determined by the instructor. Content shall not change; if so, students shall be given prior notice. However, depending on the term, the course breakout in sessions per week may vary, but all contact hours shall be met within the semester and the class schedule parameters.

24 Course Policies:

Cheating	Your grade should be a reflection of your own individual understanding and mastery of the material covered in the course. Cheating or dishonesty in any manner (including, but not limited to, plagiarism, lying, and/or presenting work from others as your own) will not be tolerated. Should academic dishonesty be suspected or detected, it will be dealt with according to the University of Jordan policies.
Attendance	Attending all classes is mandatory unless a reasonable excuse is provided in extreme circumstances. Students unable to take a scheduled exam are expected to inform the instructor within 3 days and arrange for a make-up one. Make ups will be given only to students who have notified the instructor and set up an alternate time. Any missed exam will result in a grade of zero for that particular examination type.
Workload	You should be prepared to spend at least six hours outside of class each week studying for that week's material.
Participation	Presentation and active participation in the classroom discussions is important for evaluation. With presentation, each student is required to bring an article about the topic and present it to the class.

25 References:

A- Required book(s), assigned reading and audio-visuals:

1. Gapenski, L. C., & Pink, G. H. (2020). Healthcare Finance: An Introduction to Accounting and Financial Management (6th ed.). Health Administration Press. ISBN: 978-1640551862
2. Cleverley, W. O., Cleverley, J. O., & Song, P. H. (2017). Essentials of Health Care Finance (8th ed.). Jones & Bartlett Learning. ISBN: 978-1284094633
3. Getzen, T. E. (2019). Health Economics and Financing (6th ed.). Wiley. ISBN: 978-1118184905



- Zelman, W. N., McCue, M. J., Millikan, A. R., & Glick, N. D. (2020). Financial Management of Health Care Organizations: An Introduction to Fundamental Tools, Concepts, and Applications (5th ed.). Wiley. ISBN: 978-1119560586

B- Recommended books, materials, and media:

- Ward, W. J. (2020). Health Care Budgeting and Financial Management for Non-Financial Managers (3rd ed.). Praeger. ISBN: 978-1440871956
- Folland, S., Goodman, A. C., & Stano, M. (2017). The Economics of Health and Health Care (8th ed.). Routledge. ISBN: 978-1138208056

C- Key Journals

- International Journal of Health Care Finance and Economics (<https://www.jstor.org/journal/intejhealcarefin>)
- Journal of Health Care Finance (<https://www.healthfinancejournal.com/index.php/johcf>)
- International Journal of Health Economics and Management (<https://link.springer.com/journal/10754>)
- Healthcare Financial Management (<https://www.hfma.org/hfm-magazine/>)
- Health Economics & Finance and Global Public Health (https://www.mdpi.com/journal/healthcare/topical_collections/Economics_Health)

D- Other useful resources

- World Health Organisation- Health Financing and Economics (<https://www.who.int/teams/health-financing-and-economics/health-financing/health-financing-trainings/e-learning-course-on-public-financial-management>)

26 Additional information:

Course information and other related materials can be found on the Virtual Learning Environment (E-learning). This contains information about each session and key references for the module. Moodle also will form the key resource for discussion groups; online lectures and seminars.

Name of Course Coordinator: -Dr Saja Alnahar	Signature: -----	Date: 16 th September 2024
Head of Curriculum Committee/Department:	-----	Signature: -----
Head of Department:	-----	Signature: -----
Head of Curriculum Committee/Faculty:	-----	Signature: -----
Dean:	-----	Signature: -----